



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tomohisa ARAI et al.

Title:

GIANT MAGNETOSTRICTIVE

MATERIAL AND

MANUFACTURING METHOD

THEREOF, AND

MAGNETOSTRICTIVE

ACTUATOR AND

MAGNETOSTRICTIVE SENSOR

THEREWITH ~

Appl. No.:

Unassigned

Filing Date:

FEB 0 9 2001

Examiner:

Unassigned

Art Unit:

Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Tomohisa ARAI Hideki YAMAMIYA Masami OKAMURA Tadahiko KOBAYASHI

[] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- [X] Specification, Claim(s), and Abstract (88 pages).
- [X] Formal drawings (16 sheets, Figures 1-19).
- [X] Unexecuted Declaration and Power of Attorney (4 pages).



- [X] Claim for Convention of Priority and priority documents.
- [X] Information Disclosure Statement.
- [X] Form PTO-1449 with copies of 5 listed reference(s).

The filing fee is calculated below:

Basic Fee	Claims as Filed		Included i Basic Fee		Extra Claims		Rate	——	Fee Totals
Total Claims:	36	_	20				\$710.00		\$710.00
Independents:	4		3	- = .	16	. ×	\$18.00	=	\$288.00
	•	laim/		<u> </u>	1	. x	\$80.00	=	\$80.00
If any Multiple Dependent Claim(s) present: + \$270.00 Surcharge under 37 CFR 1.16(e) for late filing of Executed +							=	\$0.00	
Declaration and late payment of filing fee \$130.00						\$130.00	=	\$130.00	
r 1	Small	Small Entity Food Analy ()							\$1208.00
. 1	Jillali	Small Entity Fees Apply (subtract ½ of above):						=	\$0.00
TOTAL FILING FEE:								=	\$1,208.00

- [] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

FEB 0 9 2001

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Respectfully submitted,